

ABSTRACT

A marine vessel, typically a power boat, lifting system includes a remotely operated transmitter module, a receiver module, a level sensing module, a motor control module, and motors are integrated to automatically position a cradle to the desired position relative to the waterline of the marine vessel. The lifting system is initialized by a signal input, a button pushed and released, from either the remote transmitter or the motor control module to begin movement of the lifting cradle to a desired position. The received signal initiates the motors, and a light to indicate energized motors through a visual signal, to move in the desired direction, either lifting or lowering the cradle. The level sensing module returns a signal to the motor control module to terminate the motors, and thus the visual indicator, when the desired cradle position has been reached.